


		NTSB ID: DEN02LA104		Aircraft Registration Number: N2705T	
		Occurrence Date: 09/05/2002		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Broomfield	State CO	Zip Code 80021	Local Time 1130	Time Zone MDT	
Airport Proximity: On Airport		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Beech		Model/Series D95A		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On September 5, 2002, at 1130 mountain daylight time, a Beech D95A, N2705T, piloted by a private pilot receiving dual instruction, was substantially damaged during landing at Jefferson County Airport (BJC), Broomfield, Colorado, when the landing gear was retracted just after touchdown. Visual meteorological conditions prevailed at the time of the accident. No flight plan had been filed for the instructional flight being conducted under the provisions of Title 14 CFR Part 91. The dual student pilot and flight instructor received no injuries. The local flight originated at Broomfield, Colorado.</p> <p>In his statement to a Federal Aviation Administration (FAA) inspector, the flight instructor said that the dual student was working on his multiengine airplane rating. The flight instructor said that during the landing roll, the dual student went for the wrong switch; he retracted the landing gear instead of the flaps. The flight instructor said that he "was not able to react quick enough" to stop the action. When the gear retracted, the nose struck the ground, followed by the props. The airplane traveled several hundred feet further down the runway before coming to a stop slightly right of centerline.</p> <p>An FAA inspector examined the airplane at BJC. The airplane showed damage to both engine nacelles, the nose bowl, the landing gear doors, and the propellers. The examination also showed that both inboard wing ribs were bent.</p> <p>The flight instructor stated that he had "discussed several times on the ground and in flight the unconventional location of the throttle, prop, landing gear, and flap controls along with the importance of identifying and verifying the appropriate control prior to engaging it."</p>					
FACTUAL REPORT - AVIATION					

 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: DEN02LA104			
		Occurrence Date: 09/05/2002			
		Occurrence Type: Accident			
<b>Landing Facility/Approach Information</b>					
Airport Name Jefferson County Airport	Airport ID: KBJC	Airport Elevation 5670 Ft. MSL	Runway Used 11L	Runway Length 9000	Runway Width 100
Runway Surface Type: Asphalt; Concrete					
Runway Surface Condition: Dry					
Type Instrument Approach: NONE					
VFR Approach/Landing: Full Stop; Traffic Pattern					
<b>Aircraft Information</b>					
Aircraft Manufacturer Beech		Model/Series D95A		Serial Number TD-690	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Retractable - Tricycle					
Homebuilt Aircraft? No	Number of Seats: 5	Certified Max Gross Wt. 4200 LBS		Number of Engines: 2	
Engine Type: Reciprocating	Engine Manufacturer: Lycoming		Model/Series: IO-360-BIB	Rated Power: 180 HP	
<b>- Aircraft Inspection Information</b>					
Type of Last Inspection 100 Hour	Date of Last Inspection 08/2002	Time Since Last Inspection 4 Hours		Airframe Total Time 6325 Hours	
<b>- Emergency Locator Transmitter (ELT) Information</b>					
ELT Installed? Yes	ELT Operated? No		ELT Aided in Locating Accident Site? No		
<b>Owner/Operator Information</b>					
Registered Aircraft Owner  Windsong Aviation, Inc.		Street Address 11915 Airport Way			
		City Broomfield	State CO	Zip Code 80021	
Operator of Aircraft  Same as Reg'd Aircraft Owner		Street Address Same as Reg'd Aircraft Owner			
		City	State	Zip Code	
Operator Does Business As:			Operator Designator Code:		
<b>- Type of U.S. Certificate(s) Held: None</b>					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Instructional					
<div style="text-align: center;">FACTUAL REPORT - AVIATION</div> <div style="text-align: right;">Page 2</div>					

 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: DEN02LA104																																																																																		
		Occurrence Date: 09/05/2002																																																																																		
		Occurrence Type: Accident																																																																																		
<b>First Pilot Information</b>																																																																																				
Name		City		State	Date of Birth																																																																															
On File		On File		On File	Age																																																																															
					44																																																																															
Sex: M	Seat Occupied: Left	Principal Profession: Unknown		Certificate Number: On File																																																																																
Certificate(s): Private																																																																																				
Airplane Rating(s): Single-engine Land																																																																																				
Rotorcraft/Glider/LTA: None																																																																																				
Instrument Rating(s): Airplane																																																																																				
Instructor Rating(s): None																																																																																				
Type Rating/Endorsement for Accident/Incident Aircraft? No				Current Biennial Flight Review? 06/2002																																																																																
Medical Cert.: Class 3		Medical Cert. Status: Valid Medical--w/ waivers/lim.		Date of Last Medical Exam: 09/2001																																																																																
<table border="1"> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> <tr> <td>Total Time</td> <td>190</td> <td>10</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td></td> <td>10</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td></td> <td>10</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td></td> <td>2</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time	190	10	10								Pilot In Command(PIC)											Instructor											Last 90 Days		10	10								Last 30 Days		10	10								Last 24 Hours		2	2							
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night							Instrument					Rotorcraft	Glider	Lighter Than Air																																																																	
						Actual	Simulated																																																																													
Total Time	190	10	10																																																																																	
Pilot In Command(PIC)																																																																																				
Instructor																																																																																				
Last 90 Days		10	10																																																																																	
Last 30 Days		10	10																																																																																	
Last 24 Hours		2	2																																																																																	
Seatbelt Used? Yes		Shoulder Harness Used? No		Toxicology Performed? No																																																																																
				Second Pilot? Yes																																																																																
<b>Flight Plan/Itinerary</b>																																																																																				
Type of Flight Plan Filed: None																																																																																				
Departure Point	State		Airport Identifier	Departure Time	Time Zone																																																																															
Same as Accident/Incident Location			BJC	0915	MDT																																																																															
Destination	State		Airport Identifier																																																																																	
Local Flight																																																																																				
Type of Clearance: VFR																																																																																				
Type of Airspace: Class D																																																																																				
<b>Weather Information</b>																																																																																				
Source of Briefing: Unknown																																																																																				
Method of Briefing: Unknown																																																																																				


 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>			NTSB ID: DEN02LA104		
			Occurrence Date: 09/05/2002		
			Occurrence Type: Accident		

<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
BJC	1130	MDT	5670 Ft. MSL	NM	Deg. Mag.
Sky/Lowest Cloud Condition: Few			6000 Ft. AGL		Condition of Light: Day
Lowest Ceiling: None			Ft. AGL	Visibility: 15 SM	Altimeter: 30.18 "Hg
Temperature: 31 °C		Dew Point: 4 °C	Wind Direction: 90		Density Altitude: 8661 Ft.
Wind Speed: 10		Gusts:	Weather Conditions at Accident Site: Visual Conditions		
Visibility (RVR): Ft.		Visibility (RVV) SM	Intensity of Precipitation:		
Restrictions to Visibility: None					
Type of Precipitation: None					

<b>Accident Information</b>					
Aircraft Damage: Substantial		Aircraft Fire: None		Aircraft Explosion: None	
Classification: U.S. Registered/U.S. Soil					

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot					
Student Pilot					
Flight Instructor				1	1
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -				2	2
Other Ground					
- GRAND TOTAL -				2	2

FACTUAL REPORT - AVIATION	Page 4
---------------------------	--------

 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>	NTSB ID: DEN02LA104	
	Occurrence Date: 09/05/2002	
	Occurrence Type: Accident	
<b>Administrative Information</b>		
<p>Investigator-In-Charge (IIC)</p> <p>David C. Bowling</p>		
<p>Additional Persons Participating in This Accident/Incident Investigation:</p> <p>Brian Richardson Air Carrier Maintenance Inspector Denver Flight Standards District Office 26805 East 68th Avenue, Suite 200 Denver, CO 80249</p>		
<p>FACTUAL REPORT - AVIATION</p> <p>Page 5</p>		